

**IN THE ABSTRACT**

Please amend the abstract of the disclosure as follows:

--A method of switching packets includes preparing a plurality of tables wherein each table corresponds to ~~at least one~~ output port of a plurality of output ports, storing a plurality of input port designations in each table, ~~wherein each input port designation corresponds to at least one input port of a plurality of input ports~~, storing a plurality of packet identifiers in each table, wherein each packet identifier is stored together with an input port designation of the plurality of input port designations, inputting at least one packet into an input port of the plurality of input ports, wherein the ~~at least one~~ packet includes a packet identifier, locating a packet identifier from the plurality of packet identifiers stored in each table that matches the packet identifier of the ~~at least one~~ packet, and connecting an input port corresponding to an input port designation stored with the located packet identifier, with one or more output ports of the plurality of output ports.--